

Purchase Order Receipt Listing

Monday, September 19, 2016 10:33:10 AM

All amounts are calculated in domestic currency.

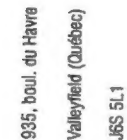
All Vendors PO ID PO33642 Receipt Dates from 9/16/2016 to 9/16/2016 All Line Item Types

All Item ID/GL/WOs All Rec. Employees All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
Vendor ID/Vendor Name VC-CAM002 Campi Steel											
PO33642	1		M304R0.575 35	f	9/16/2016	9/16/2016	24.0000	\$0.86	0.0000	0	\$20.57
CAD	No		304 ROUND BAR f 0.375 m135689	f	24.0000	PLOU01		\$20.57	0.0000	0	
	2		M304S14GA 73	sf	9/16/2016	9/16/2016	32.0000	\$6.38	0.0000	0	\$204.08
	No		304SS sheet .080 sf m135689	sf	32.0000	PLOU01		\$204.08	0.0000	0	
	3		M304S16GA 5	sf	9/16/2016	9/16/2016	64.0000	\$4.96	0.0000	0	\$317.59
	No		304/316 Sheet .063 sf m135689	sf	64.0000	PLOU01		\$317.59	0.0000	0	
	4		M304S20GA 5	sf	9/16/2016	9/16/2016	64.0000	\$2.97	0.0000	0	\$189.94
	No		304/316 .040 Sheet sf m135689	sf	64.0000	PLOU01		\$189.94	0.0000	0	
	5		M6061T6B00750X00 743	f	9/16/2016	9/16/2016	20.0000	\$1.33	0.0000	0	\$26.68
	No		.125 f 6061-T6 Bar .750 x f .125 m135689	f	20.0000	PLOU01		\$26.68	0.0000	0	
	6		M6061T6R3.000 295	f	9/16/2016	9/16/2016	20.0000	\$19.50	0.0000	0	\$389.92
	No		6061-T6 RD BAR f 3.000" m135689	f	20.0000	PLOU01		\$389.92	0.0000	0	
	7		71401-45		9/16/2016	9/16/2016	1.0000	\$0.00	0.0000	0	\$0.00
	No		PROCUREMENT QUALITY CLAUSES m135689		1.0000	PLOU01		\$0.00	0.0000	0	

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
<div> <div>Total Received Quantity:</div> <div>Total Qty to Inspect (PO U/M):</div> <div>Total Reject Quantity:</div> <div>Total Receipt Value:</div> <div>Total Balance Due Quantity:</div> </div>											225.0000 0.0000 0.0000 \$1,148.79 0.0000



MONTRÉAL : 514 336-4248
FAX : 514 336-4246

DISTRIBUTEUR D'ACIER ET MÉTAUX SPÉCIALISÉS
STEEL AND SPECIALTY METALS DISTRIBUTOR

ONTARIO: 1 800 667-4248
FAX: 1 866 456-4242

On a du Savoir "FER"

EXPÉDIEZ À / SHIP TO:

613-632-5200 613-632-1053

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY,
ONTARIO
K6A 1K7

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY,
ONTARIO
K6A 1K7

LEFT: JINOS

COMMANDE ORDER	N° 271459
DATE	13/09/16
BON DE LIVRAISON PACKING SLIP	N°
DATE DE LIVRAISON DELIVERY DATE	15/09/16

VOTRE N° DE COMMANDE / YOUR PO. N°	VEND. / SALESM.	CODE CLIENT / CUST. CODE	EXPEDIE PAR / SHIP VIA	TERMES / TERMS	TERR.	REMARQUES / REMARKS	PAGE N°
033642	JB	DAER	12345	NET 30 JOURS	2R		001

CODE DE PRODUIT PRODUCT CODE	COMMANDE ORDERED	EXPÉDIE SHIPPED	DESCRIPTION	POIDS WEIGHT	PRIX PRICE	PAR PER	* MONTANT AMOUNT
RSS38	24 ✓	✓	S.S. 304 ROUND 3/8 2 X 12' R/L HEAT: X9V8	9.02	/		
PSS4814G	1 ✓	✓	S.S. 304 2B 14 JA 48 X 96 1 X 4' X B' HEAT: X7DB	104.95	/		
PSS4816G	2 ✓	✓	S.S. 304 2B 16 JA 48 X 96 2 X 4' X B' HEAT: X2VØ	168.00	/		
PSS4820G	2 ✓	✓	S.S. 304 2B 20 JA 48 X 96 2 X 4' X B'	100.48	/		

8016510

Unités de mesure : CLB Cast Irons CBI Canplads UN Unités P1 Pied PC Pied carré
 Units of measure: Hundred pounds Handred feet Unit Foot Square foot

CONDITIONS:

CONDITIONS:

[illegible][illegible]

PRÉPARÉ / PREPARED.	VÉRIFIÉ / VERIFIED
---------------------	--------------------

LIVRÉ / DELIVERED	HEURE / TIME
-------------------	--------------

VÉRIFIÉ / VERIFIED	PAR
LIVRÉ	PAR

MARCHANDISE RECUE EN BONNE CONDITION, MERCHANDISE RECEIVED IN GOOD CONDITION

XT.P.S./G.S.T.: 822 435 970 RT 0001
T.V.O./O.S.T.: 1221278280 TO 0001

SIGNATURE DU CLIENT / CUSTOMER'S SIGNATURE

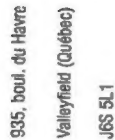
DATE _____

SOUS-TOTAL
SUB TOTAL

T.P.S.
G.S.T.

T.V.Q. / T.V.H.
Q.S.T. / H.S.T.

TOTAL



MONTREAL : 514 336-4248
FAX : 514 336-4246

DISTRIBUTEUR D'ACIER ET MÉTAUX SPÉCIALISÉS
STEEL AND SPECIALTY METALS DISTRIBUTOR

ONTARIO : 1 800 667-4248
FAX : 1 866 456-4242

On a du Savoir "FER"

EXPÉDIEZ À / SHIP TO:

613-632-5200 613-632-1053

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY,
ONTARIO
K6A 1K7

DART AEROSPACE LTD
1270 ABERDEEN STREET
HAWKESBURY,
ONTARIO
K6A 1K7

EQUIP: LIFT

COMMANDE ORDER	N° 271459
DATE	13/09/16
BON DE LIVRAISON PACKING SLIP	N°
DATE DE LIVRAISON DELIVERY DATE	15/09/16

VOTRE N° DE COMMANDE / YOUR P.O. N°	VEND. / SALES	CODE CLIENT / CUST. CODE	EXPÉDIE PAR / SHIP VIA	TERMES / TERMS	TERR.	REMARQUES / REMARKS	PAGE N°
033642	JB	DAER	12345	NET 30 JOURS	2R		0003

CODE DE PRODUIT PRODUCT CODE	COMMANDE ORDERED	EXPÉDIE SHIPPED	DESCRIPTION	POIDS WEIGHT	PRIX PRICE	RAR PER *	MONTANT AMOUNT
		✓	HEAT: 509539 ✓ AL. PLAT 1/8 X 3/4 6061T6 1 X 20' ✓	1.00	✓		
		✓	HEAT: 3B1093 ✓ AL. ROUND 3 ✓ 1 X 20'	166.08	✓		
RAL 3			HEAT: 25743 ✓				
			SOL-9-19				

* Units de mesure :	CLB	Cent livres Hundred pounds	CPI	Cent peds Hundred feet	Unité Unit	PI	Pied Foot	Pied carré Square foot
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CONDITIONS:

[illegible]

ALL SOLD AND DELIVERED MATERIALS REMAIN THE PROPERTY OF "ACER CAMP INC." UNTIL PAYMENT IS MADE IN FULL. COMPLETE AND CASHED
ALL LAST MATERIALS ARE AT THE BUYER'S EXPENSE. * ALL MATERIALS BEAR THE SAME WARRANTY AS GIVEN BY THE MANUFACTURER
THE SUTHER HERBARY ACCEPTS TO RESPECT THE FOLLOWING CONDITIONS: NET 30 DAYS FROM BILLING DATE AND THE BUYER ACCEPTS TO PAY
THE SUTHER HERBARY. CREDITING CHARGES OF 2% PER ANNUM ON ALL PAST DUE ACCOUNTS OVER 30 DAYS. * ANY DEFAULT IN RESPECT WITH
THE SUTHER HERBARY WILL BE CONSIDERED AS A WAIVER TO PAYMENT BY ACCEPTATION AND PERMITS TO THE SELLER AT HIS CHOICE TO CLAIM FOR THE BALANCE DUE OR THE
SUTHER HERBARY. NO COUNTERCLAIMS OR CLAIMS WILL BE MADE WITH ANY COUNTERS WITH THIS DOCUMENT ENCLOSED. * ANY MERCHANDISE THAT
HAS BEEN DAMAGED, CUT OR SOILED CANNOT BE RETURNED. * ALL GOODS RETURNED MUST BE WITH OUR AUTHORIZATION AND ARE SUBJECT
TO A 25% RESTOCKING CHARGE.

PRÉPARÉ / PREPARED.	VÉRIFIÉ / VERIFIED	LIVRÉ / DELIVERED	HEURE / TIME
---------------------	--------------------	-------------------	--------------

MARCHANDISE RECUE EN BONNE CONDITION / MERCHANDISE RECEIVED IN GOOD CONDITION

PAR BY	PAR BY
-----------	-----------

XT.P.S./G.S.T.: 822 435 970 RT 0001
T.V.O./O.S.T.: 1221278280 TO 0001

SIGNATURE DU CLIENT / CUSTOMER'S SIGNATURE

DATE _____

SOUS-TOTAL
SUB TOTAL

T.P.S.
G.S.T.

T.V.Q. / T.V.H.
Q.S.T. / H.S.T**TOTAL**



North American Stainless Canada Inc.
740 Imperial Road North
Guelph, ON N1K1Z3
Canada

METALLURGICAL TEST REPORT

45998 R55-38

70357

6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000

Certificate: 157473 5 Mail To:

Ship To:

Date: 3/23/2016 Page: 1

Customer: 007035 501

Steel: 304/304L

Finish: CD

Corrosion: ASTM A262-10 Prag A/E OK

Your Order: 775671

NAS Order: PN 0061596 02

PRODUCT DESCRIPTION

Round Bar, Annealed, Cold Draw
UNS 30400/30403 EN 10204 3.1, ASTM A484/13a
ASTM A276/35, ASTM A479/15, ASTM A182/13 CHEM ONLY,
ASME SA379/13, ASME SA182/10 CHEM ONLY
AMS 5639H, AMS 5647J, AMS QQS-763D, QQS-763F, ASTM F899/11
SOLUTION ANNEAL TEMP 1900F MIN, ASTM A320/08 CL 1 GR B8
ASTM A193/10A-ASME SA193/10 CL 1 GR B8

REMARKS:

COMPLIES W/REQUIREMENTS OF DPAR 252.225-7009 EU DIRECTIVE
2011/65/EU. ROHS. ENF-AOD-CC. NO WELD REPAIR. MELTED AND MFG
IN USA FREE FROM MERCURY AND LOW MELTING ALLOY CONTAMINATION

DAS

9

9-89

Product Id	Skid #	Diameter	Size	Weight	Length	Mark	Pieces	Commodity Code
NH7509 9		.3750		1.038	144.00	17	1	71553037

CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)
Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323
Chemical Analysis per ASTM A751/14a

HEAT	CU %	CO %	CR %	CU %	MN %	RA %	MO %	N %	NI %	P %
X9V8	US	.0218	.1845	18.3200	.4590	1.3755	.3600	.0733	8.5595	.0275
	S %	SI %								
	.0250	.2645								

MECHANICAL PROPERTIES

Product Id	1 d o r	HB	.2YS KSI	UTS KSI	RA %	Elong %	2"
BH7509 9	RL	235.0	98.22	113.80	52.71	39.05	

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

[Signature]

KRIS LARK

3/23/2016

740 Imperial Road North

Cost Identifier: 145644	Mail To: 1
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Customer: 007035 510

METALLURGICAL TEST REPORT

North American Stainless Canada Inc.
740 Imperial Road North
Guelph, ON N1K1Z3
Canada

Ship To:

Date: 2/22/2016 Page: 1

Steel (304)

Finish: 28

Corrosion: ASTM A262/14 A:180end-OK

Your Order: 774450

NAS Order: PN 0060108 02

PRODUCT DESCRIPTION:

REMARKS:

SAFARI 1968 STEEL COIL, C.R. ANNEALED & PICKLED; UNS 30400
ASTM A240/15a, A480/14b, A666/15/ASTM SA240/13, SA480/13, SA666/13
SHEET-ONLY ON FOLLOWING ASTM: A276/13, A479/13a, A484/13a, A312/13
ON FOLLOWING ASTM: SA312/13, SA479/13
SHEETS 5513J XHRK; MIL-S-9059D A666D3 (X CROWN MEAS)
TRACE NR0175/180 15156-3:2009 A, NR0103/07, Q08766D-A X MAG PERM
MIN. SOLUTION ANNEAL-TIME 1900F, WATER QUENCHED

*Mat'l is Free of Mercury Contamination. No weld repairs.
EN 10204:2004 3.1, ROHS 1 & 2 Compliant
Material is Free of Radioactive Contamination
Steel Making Process: EAF, AOD, & Cont. Casting
Product Mfg. by a Quality Mgt. Sys. in Conf. w/ISO 9001
*Melted & Manufactured in the USA; Mat'l is DFRS Compliant
*Melted & Manufactured in the USA; Mat'l is DFRS Compliant

Product Id	Coil #	Skid #	Thickness	Width	Weight	-----Length-----	Mark	Pieces	Commodity Code
D6X7D8 A	D6X7D8 A		.0725	48.0000	10.350	COIT,		5	1 74265941

CHEMICAL ANALYSIS

Lab Accreditation Bureau, ISO/IEC 17025, Certificate# L2323
South Africa) JP(Japan) Chemical Analysis per ASTM A751/08

[illegible]

MECHANICAL PROPERTIES

Product Id#	Coil #	1 d o i c z	UTS	20C	.1% YS	20C	ELONG	%	Hard	Tail	Grain
			KSI		KSI		%-2"	RB		Hard	No.
04X7D8 A	04X7D8 A	F T	104.35		55.04		45.44	91.00		86.00	9.00

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. - MORT.

KRIS LARK 2/22/2016



740 Imperial Road North

Certificate: 124650 2 Mail To:

Customer: 007035 510

METALLURGICAL TEST REPORT

North American Stainless Canada Inc.
740 Imperial Road North
Guelph, ON N1K1Y3
Canada

Ship To:

Date: 12/17/2015 Page: 1

Steel: 304

Finish: 2B

Corrosion: ASTM A262/14 A, 180Bend-OK

NAS Order: PN 0059522 06

Your Order: 773837

PRODUCT DESCRIPTION:

STAINLESS STEEL COIL, C.R. ANNEALED & PICKLED; UNS 30400
ASTM A240/15a, A480/14b, A566/15, ASME SA240/13, SA480/13, SA566/13
CHEM-ONLY ON FOLLOWING ASTM: A276/13, A479/13a, A484/13a, A312/13
CHEM ONLY ON FOLLOWING ASME: SA312/13, SA479/13
AMS 5513J XCRKJ MIL-8-5059D AMEND3 (X CROWN REAS)
NACE MR0175/ISO 15156-3:2009 A, MR0103/07, Q3766D-A X MAG PERM
MIN. SOLUTION ANNEAL TEMP 1900F, WATER QUENCHED

REMARKS:

Mat'l is Free of Mercury Contamination. No weld repairs.
EN 10204:2004 3.1; ROHS 1 & 2 Compliant
Material is Free of Radioactive Contamination
Steel Making Process: EAF, AOD, & Cont. Casting
Product Mfg. by a Quality Mgt. Sys. in Conf. w/ISO 9001
*Melted & Manufactured in the USA; Mat'l is DPAE Compliant
*Melted & Manufactured in the USA; Mat'l is DPAE Compliant

Product Id	Coil #	Skid #	Thickness	Width	Weight	Length	Mark	Pieces	Commodity Code
02X2V0 A	02X2V0 A		.0575	48.0000	14.780	COIL		1	74264052

CHEMICAL ANALYSIS CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa) JP(Japan)
Lab Accreditation Bureau, ISO/IEC 17025, Certificate# 12323
Chemical Analysis per ASTM A751/08

HEAT	CH	C %	CR %	CU %	MN %	MO %	N %	NI %	P %	S %
9-08	US	.0457	18.2215	.5080	1.5665	.3775	.0715	8.0055	.0300	.0124
SI %										

MECHANICAL PROPERTIES

Product Id#	Coil #	1 d	UTS	20C	.2% YS	20C	ELONG	%	Hard	Tail	Grain
		c f	KSI	KSI	%-2"	RB				Hard	No.
02X2V0 A	02X2V0 A	F T	99.40	51.35	45.48	89.00	85.50				12.00

NAS hereby certifies that the analysis on this certification is correct. Based upon the results and the accuracy of the test methods used, the material meets the specifications stated. These results relate only to the items tested and this report cannot be reproduced, except in its entirety, without the written approval of NAS.

Technical
Dept. Mgr.

Ag Brown

RECEIVED BUAVE - 12/17/2015

Manufacturer / Fabricante / Herstellerwerk <div style="text-align: center;"> </div>		Type of document / Tipo de documento / Art der Prüfbescheinigung INSPECTION CERTIFICATE CERTIFICADO DE INSPECCION ABNAHMEPRÜFZEUGNIS according to / de acuerdo con / nach EN 10204-3.1			Document number / N° de certificado / Bescheinigungsnr. 0000179889 / Page / Pagina / Seite: 1 / 1																				
1 Steel Drive; P.O. Box 13000; Calvert, AL 36513-1300		Customer/Client / Cliente / Besteller/Empfänger Customer's order number / N° de Pedido Cliente / Kundenbestellnr. C16565 Manufacturer's works order no. / N° de Pedido Manufactura / Werksauftragsnr. 901194047 / 008 Delivery note no. / N° de Entrega / Lieferanzeige Nr. 85383804 / 030 Product / Producto / Erzeugnis COIL/BOBINA/BAND																							
Terms of delivery / Condiciones de entrega / Lieferbedingungen ASTM A240/240M, ASME SA-240 Sec.II Part A Ed. 2015 ASTM A480/480M, ASME SA-480 Sec.II Part A Ed. 2015		Steel grade and quality / Acero / Stahlserie und Gütegruppe TYPE 304L/304																							
Customer's material no. / N° de material del cliente / Kundenmaterial-Nr.		Product dimensions (Thickness / Width / Length) / Dimensiones (Espesor / Ancho / Largo) / Maße des Erzeugnisses (Dicke / Breite / Länge) 0.84 mm x 1,219.20 mm 0.0331 inch x 48.0000 inch		Steelmaking procedure / Proceso de manufact. / Hersteller AOD																					
Finish / Acabado / Ausführung IIc / 2B																									
Packing-No. / N° de Empaque / Paket-Nr.	No of pieces / Piezas / Stückzahl	Actual weight / Peso actual / Ist-Gewicht	Coil No. / Bobina No. / Band-Nr.	Heat No. / Colada / Schmelzennr.	Sample Id. / N° de muestra / Proben-Id.																				
6944488	1	POB4869 13,415 lb / 6,085 kg	769329	509539	1000356793																				
Sum / Suma / Summe		1	13,415 lb / 6,085 kg		1000356794																				
Heat / Colada / Schmelze	Country of Melt / País de colada / Erhmelungsland	Chemical composition / Composicion Quimica / Chemische Zusammensetzung																							
509539	USA	<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>% C</th> <th>% Si</th> <th>% Mn</th> <th>% P</th> <th>% S</th> <th>% Cr</th> <th>% Mo</th> <th>% Ni</th> <th>% N</th> <th>% Cu</th> </tr> </thead> <tbody> <tr> <td>0.024</td> <td>0.44</td> <td>1.29</td> <td>0.027</td> <td>0.0010</td> <td>18.06</td> <td>0.30</td> <td>8.06</td> <td>0.068</td> <td>0.51</td> </tr> </tbody> </table>				% C	% Si	% Mn	% P	% S	% Cr	% Mo	% Ni	% N	% Cu	0.024	0.44	1.29	0.027	0.0010	18.06	0.30	8.06	0.068	0.51
% C	% Si	% Mn	% P	% S	% Cr	% Mo	% Ni	% N	% Cu																
0.024	0.44	1.29	0.027	0.0010	18.06	0.30	8.06	0.068	0.51																
Sample Position / Localiz. de la muestra / Probenlage		TRANSVERSE																							
Inspection lot / Lote de inspección / Prüflot	YS0.2% PSI / MPa	TS PSI / MPa	El. A2" %	HRB																					
1000356793	41,189 / 284	92,240 / 636	56.3	82																					
1000356794	40,174 / 277	92,385 / 637	56.9	82																					
Dimensions-surface / Dimensiones-Superficie / Maße-Oberfläche: Test of identity (spectrum analysis) / Control de identidad (análisis espectrográfico) / Verwechslungsprüfung (Spektralanalyse): Heat Treatment: Solution annealed 1920°F Min / Air cooled No welding or weld repairs were performed on this material No intentional additions of Mercury compounds were made or used Free of radioactive contamination EU RoHS Directive 2011/65/EU Compliant Product manufactured in the USA Country of Heat as per ISO 3166-1																									
Originator of the document / Originador del documento / Aussteller der Bescheinigung Outokumpu Stainless USA, LLC An ISO 9001: 2008 certified company EU PED 97/23/EC, Annex I, 4.3 certified <small>Certificate is generated automatically / Certificado es generado automaticamente / Das Zeugnis wurde elektronisch erstellt</small>		The information provided is a true copy of data on file / Los valores mostrados corresponden a los datos archivados / Die generierten Werte entsprechen den gespeicherten Daten Andrew Faucett Phone: +1 251 829 3492 Name of expert / Nombre del experto / Name des Sachverständigen		Date of issue and validation / Fecha de emisión y validación / Datum Ausstellung / Bestätigung 02/16/2016 <small>This document shall not be altered or reproduced, except in full. Fraudulent, fictitious, or false statements or entries may be prosecuted by law.</small>																					

325 rue Avro
Pointe-Claire, QC, Canada, H9R 5W3
Téléphone (514) 697-5120
Fac-simile (514) 694-8310

sapa:

Test de dureté Rockwell Rockwell Hardness Test

Client / Customer : **LES ACIERS TRANSBEC (1997) LTEE.**

Adresse / Address : **4054 BOUL. LE CORBUSIER, #201
LAVAL, QC
H7L5R2**

commande Sapa / Sapa order # : **5110255**

bon de commande / Purchase order # : **OU-44748**

de matrice / Die # : **MS 9416**

Description : **.750"X.125"FLATBAR**

Alliage & trempage / Alloy & temper : **6063 T5**

Longueur / Length : **6402 mm**

Contrôle / Control # : **56856-1**

Coulée / Cast # : **381093**

DAS
9
9-89

Dureté Rockwell E /

Rockwell E hardness : **80 HRE**

Min. requis /

Min. required : **63 HRE**

Max. permis /

Max. permitted : **--- HRE**

Composition chimique typique / Typical chemical composition :

Alliage/Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti
6063	0,20 - 0,60	0,35 Max	0,10 Max	0,10 Max	0,45 - 0,90	0,10 Max	0,10 Max	0,10 Max
6005	0,60 - 0,90	0,35 Max	0,10 Max	0,10 Max	0,40 - 0,60	0,10 Max	0,10 Max	0,10 Max
6005A	0,66 - 0,74	0,14 - 0,28	0,08 - 0,16	0,18 - 0,26	0,46 - 0,54	0,03 Max	0,05 Max	0,05 Max
6061	0,40 - 0,80	0,70 Max	0,15 - 0,40	0,15 Max	0,80 - 1,20	0,04 - 0,35	0,25 Max	0,15 Max
6351	0,7 - 1,3	0,5 Max	0,10 Max	0,40 - 0,80	0,40 - 0,80	—	0,20 Max	0,20 Max

Nous certifions que le matériel fourni rencontre les exigences chimiques telles qu'annoncées par la norme **ASTM B-221-14** excepté pour la section 8.2 (nombre de spécimen) .

We hereby certify that the material supplied meets the chemical properties as published by the ASTM B-221-14 except for section 8.2 (number of specimen) .

Sincèrement vôtre,
Yours truly,

date : **2015-11-19**



Gilles Pelletier
Technicien de la qualité
Quality technician

FA 1834



TEL: (416) 745-4444 FAX: (416) 745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST

BILL TO	CERT CODE: 9	DIE NUMBER S	DATE OF SHIPMENT Oct/20/2014	EXTRUDEX ORDER NO. 174020	MANIFEST NO. 316931
SHIP TO	CUSTOMER PO C69315	ALLOY 6061	SALESMAN HOUSE ACCOUNTS	13	MADE IN CANADA
SO DESCRIPTION 3" ROD	CUSTOMER PART NUMBER V815221	TEMPER T6511	PART DESCRIPTION 3" ROD	CERTIFICATION ASTM B221-13 - AMS QQA 200/B	

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness Rockwell F	Conductivity
A.11	6061	Oct/14/2014	59.90	55.40	12.90	94.1, 94.7, 94.0	

Chemical Composition

Cast Number	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	Al	Other
A.11 25743	0.75	0.33	0.327	0.07	1.03	0.077	0	0.033	0.019	0	0
											0

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale
Quality Control Manager

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T623.00
 DATE: 16-08-20

PO / BATCH NO.: P033642 / M135639

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 25
 QUANTITY INSPECTED: 20
 QUANTITY REJECTED: 5

THICKNESS ORDERED: 3.00
 THICKNESS RECEIVED: 3.00
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	AMS-200-A AMS-200-A 200/8
CORRECT REF # TO LINK CERT	(Y) N	HT#25743
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> <u>9</u> DATE: <u>9-89</u>	SIGNED OFF BY: _____ DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304L0.375
DATE: 16-09-20

PO / BATCH NO.: P033642/M135689

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 24
QUANTITY INSPECTED: 24
QUANTITY REJECTED: 0

THICKNESS ORDERED: .375
THICKNESS RECEIVED: .375
SHEET SIZE ORDERED: N/A
SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N	
CORRECT FINISH	<input checked="" type="radio"/> Y N	
CORROSION	Y <input checked="" type="radio"/> N	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	
CORRECT THICKNESS	<input checked="" type="radio"/> Y N	
PHOTO REQUIRED	Y <input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> Y N	ASTM A276
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y N	HT# 2903
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/> N	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/> N	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>9-89</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M304314GA
 DATE: 11-09-20

PO / BATCH NO.: P033642/M135639

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 32
 QUANTITY INSPECTED: 32
 QUANTITY REJECTED: 4

THICKNESS ORDERED: .030
 THICKNESS RECEIVED: .074
 SHEET SIZE ORDERED: 41x6
 SHEET SIZE RECEIVED: 41x6

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	(N)	
CORRECT GRAIN DIRECTION	(Y)	N	
CORRECT MATERIAL	(Y)	N	
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	
CORRECT MATERIAL	(Y)	N	ASTM A240
CORRECT REF # TO LINK CERT	(Y)	N	HT#2703
CORRECT MATERIAL IDENTIFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	(N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> DATE: <u>9-89</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M3045166A
DATE: 1609-20

PO / BATCH NO.: 1033642 / MBS5639

MATERIAL CERT REC'D: yes
QUANTITY RECEIVED: 64
QUANTITY INSPECTED: 64
QUANTITY REJECTED: 0

THICKNESS ORDERED: .063
THICKNESS RECEIVED: .060
SHEET SIZE ORDERED: 4x8
SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	(Y) (N)	
CORRECT MATERIAL	(Y) N	AS111A240
CORRECT REF # TO LINK CERT	(Y) N	HT*2200
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>9-80</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: H304520GA
 DATE: 1609.20

PO / BATCH NO.: B33642/M135639

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 64
 QUANTITY INSPECTED: 64
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .040
 THICKNESS RECEIVED: .035
 SHEET SIZE ORDERED: 4x8
 SHEET SIZE RECEIVED: 4x8

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	ADTM 4240
CORRECT REF # TO LINK CERT	(Y) N	HT#509539
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u> <u>9</u> <u>9-89</u>	SIGNED OFF BY: _____		
DATE: _____	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M606176 150x.125
 DATE: 16-08-20

PO / BATCH NO.: B33642/M155639

MATERIAL CERT REC'D: 403
 QUANTITY RECEIVED: 25
 QUANTITY INSPECTED: 25
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .125
 THICKNESS RECEIVED: .120
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> N	
CORROSION	Y <input checked="" type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> N	
CORRECT MATERIAL	<input checked="" type="radio"/> N	
CORRECT THICKNESS	<input checked="" type="radio"/> N	
PHOTO REQUIRED	Y <input checked="" type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/> N	ASTM B221
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> N	HT# 3B1093
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> N	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS</u> DATE: <u>9-89</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO33642

Purchase Order Date 9/13/2016

PO Print Date 9/13/2016

Page Number 1 of 4

Order From :
CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

VC-CAM002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED

SEP 13 2016

Contact Name
Vendor Phone 800 667 4248

Ship To Contact
Ship To Phone
Ship Via: Yours ppd
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M304R0.375 ✓ MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 (NOTE: AISI 303 NOT ACCEPTABLE)	304 ROUND BAR 0.375	9/16/2016 Yes 9/16/2016 DAS 9 9-89		24.00 ✓ f	\$1.12	\$26.98
Line Total:							\$26.98
2	M304S14GA ✓ PURCHASE MATERIAL: AISI 304/316 SS SHEET ANNEALED SPECIFICATION: MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240	304SS sheet .080	9/16/2016 Yes 9/16/2016 DAS 9 9-89		32.00 ✓ sf	\$8.37	\$267.68
Line Total:							\$267.68

8/16-9-19

PO Instructions: QUOTE 391277

Note:

9/13/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO33642**

Purchase Order Date 9/13/2016

PO Print Date 9/13/2016

Page Number 2 of 4

Order From :

VC-CAM002

Ship To : DART AEROSPACE LTD

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

3	M304S16GA ✓	304/316 Sheet .063 ✓	9/16/2016 Yes 9/16/2016	64.00 ✓ sf	\$6.51	\$416.56
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PURCHASE MATERIAL: AISI 304/316 SS SHEET
ANNEALED
SPECIFICATION: MIL-S-5059
OR AMS 5513 (304)
OR AMS 5524 (316)
OR ASTM A240
OR ASME SA240

DAS
9
9-89

Line Total: \$416.56

4	M304S20GA ✓	304/316 .040 Sheet ✓	9/16/2016 Yes 9/16/2016	64.00 ✓ sf	\$3.89	\$249.14
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PURCHASE MATERIAL: AISI 304/316 SS SHEET
ANNEALED
SPECIFICATION: MIL-S-5059
OR AMS 5513 (304)
OR AMS 5524 (316)
OR ASTM A240
OR ASME SA240

DAS
9
9-89

8016-9-19.

Line Total: \$249.14

PO Instructions: QUOTE 391277

Note:

9/13/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO33642**

Purchase Order Date 9/13/2016

PO Print Date 9/13/2016

Page Number 3 of 4

Order From :

VC-CAM002

Ship To : DART AEROSPACE LTD

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

5 M6061T6B00750X00.125 6061-T6 Bar .750 x .125 9/16/2016 20.00 \$1.75 \$35.00

Yes

f

9/16/2016

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

DAS

9

9-89

Line Total: \$35.00

6 M6061T6R3.000 6061-T6 RD BAR 3.000" 9/16/2016 FN 20.00 \$25.57 \$511.44

Yes

f

9/16/2016

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

DAS
9
9-89

NOTE: CUT ROUND BAR IN 2 SECTION OF 10 FT

Line Total: \$511.44

PO Instructions: QUOTE 391277

Note:

9/13/2016



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO33642**

Purchase Order Date 9/13/2016

PO Print Date 9/13/2016

Page Number 4 of 4

Order From :
CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

VC-CAM002

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 800 667 4248

Ship To Contact
Ship To Phone
Ship Via: Yours ppd
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

7	71401-45	PROCUREMENT QUALITY CLAUSES	9/16/2016	1.00	\$0.00	\$0.00
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Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

No
9/16/2016

2016-9-19.

Line Total: \$0.00

PO Total: \$1,506.80

PO Instructions: QUOTE 391277

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 1

Change Date: 9/13/2016